Installation Instructions

LNT™ SmartFinder™ Lens

For use with Meade ETX-PE Series Telescopes

Introduction

The ETX-PE Series telescope is shipped with the LNT module attached. However, the lens for the SmartFinder is shipped unattached so that it is not damaged or scratched during transport.

Assembly

1. The lens for the SmartFinder is shipped with a protective film to protect the lens coating. Do not remove this film until told to do so in the instructions.

   First peel back the film from just the "tongue" of the SmartFinder lens. See **Fig. A**.

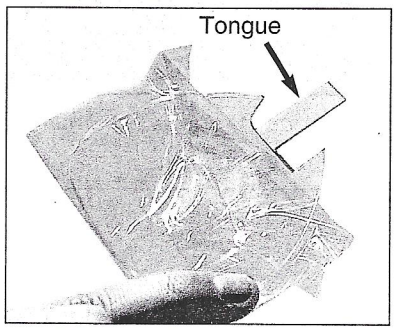

Fig. A: *Peel back film from just the "tongue" of the lens.*

2. Insert the tongue into the SmartFinder slot. Angle the tongue towards the front of the LNT module as you slide it into place. See **Fig. B**.

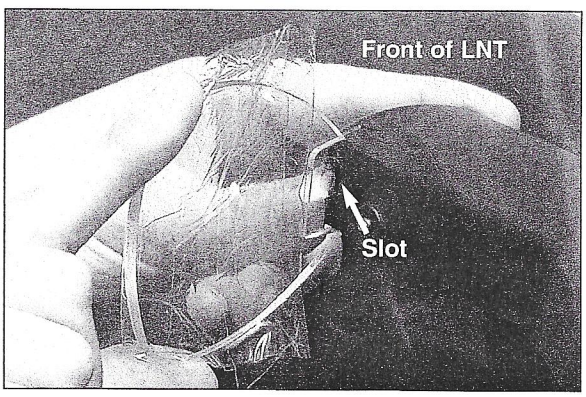

Fig. B: *Insert tongue into LNT module slot.*

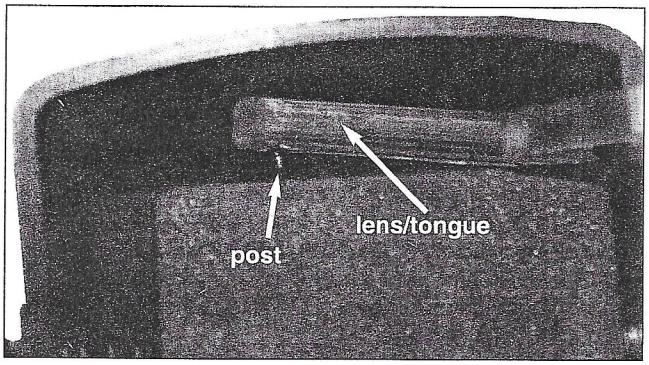

Fig. C: *Slide the tongue into the slot until it "clicks" into place. This view shows the underside of the LNT unit with the tongue over the molded plastic post.*

3. You may need to wiggle the lens/tongue a bit to slide the tongue into place. You will hear it "click" in place. See **Fig. C.** for a view of the underside of the LNT. Notice that the tongue has slid in over the small plastic molded post.

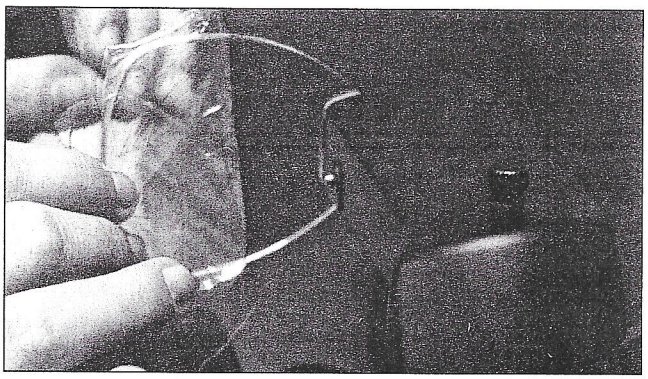

Fig. D: *Remove the rest of the protective film.*

4. Remove the remainder of the plastic film from the lens, but avoid touching the lens as you do so—you may scratch the lens or leave fingerprints.

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SmartFinder Addendum

LNT™ SmartFinder™ Lens

For use with Meade ETX-PE Series Telescopes

Aligning SmartFinder

In order for the SmartFinder to be useful, it must first be aligned with the main telescope, so that both the SmartFinder and the main telescope are pointing at precisely the same location. To align the SmartFinder:

1. Point the main telescope at some well-defined distant (perhaps a mile away) land object, such as a telephone pole or sign. Center the object, as precisely as possible, in the SP 26mm eyepiece's field of view. Tighten the vertical and horizontal locks so that the tube cannot move and the object remains centered.
2. While looking through the SmartFinder, turn the top or side alignment screws (**1 and 2, Fig. E**) until the red dot of the SmartFinder points at precisely the same position as the view through the eyepiece of the main telescope.

The SmartFinder is now aligned to the main telescope. Unless the alignment screws are disturbed or the LNT Module is moved out of place, the SmartFinder should remain aligned indefinitely.

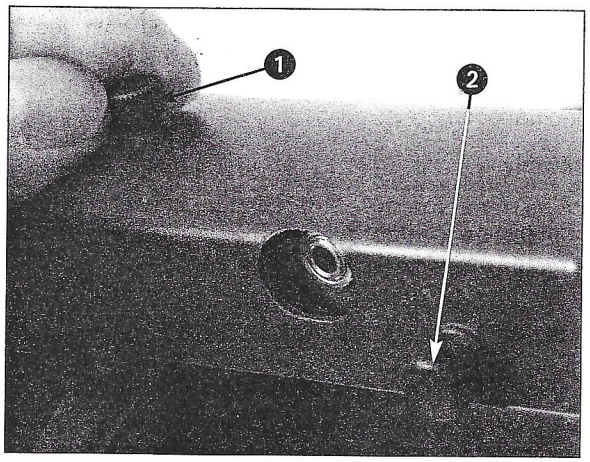

Fig. E: *Turn the top (1) or side (2) SmartFinder adjustment screws.*

If you have a question concerning use of the Meade **SMARTFINDER,** call the Meade Instruments Customer Service Department at (949) 451-1450. Customer Service hours are 7:00 AM to 6:00 PM, Pacific Time, Monday through Friday.

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